

What is claimed is:

- 1 1. A bracket comprising:
 - 2 a plurality of holes to receive a pivot bolt;
 - 3 a plurality of slots to receive the shaft of a locking device;
 - 4 a first locking pin hole to receive a locking pin of the locking device when the shaft of the
 - 5 locking device is positioned in the slots; and
 - 6 a second locking pin hole to receive the locking pin when the shaft of the locking device is
 - 7 not positioned in the slots.
 - 8
- 1 2. The bracket of claim 1 further comprising:
 - 2 a tab to prevent rotation of a leg around the pivot bolt beyond a down position of the leg.
 - 3
- 1 3. A bracket comprising:
 - 2 a plurality of holes to receive a pivot bolt along which a leg may slide from a first section of
 - 3 the bracket to a second section of the bracket;
 - 4 the second section adapted so that the leg cannot rotate around the pivot bolt when the leg is
 - 5 in the second section;
 - 6 the first section adapted so that the leg can rotate into a position wherein a shaft of a locking
 - 7 device of the leg is received into slots in sides of the first section, at least one of the sides
 - 8 having a locking pin hole to receive a locking pin of the locking device.
 - 9
- 1 4. The bracket of claim 3 further comprising:
 - 2 the second section comprising at least one tab to prevent rotation of the leg around the pivot
 - 3 bolt in the second section.
 - 4
- 1 5. The bracket of claim 3 further comprising:
 - 2 the first section comprising a tab to prevent rotation of the leg in the first section around the
 - 3 pivot bolt beyond a down position of the leg.

4

5

1 x 2

6

6. A folding leg system, comprising:

7

a first leg adapted to receive a first pivot bolt;

8

a first bracket mounted on a surface, the first bracket coupled to the first leg by way of the first pivot bolt such that the first leg can rotate in the first bracket between an up and a down positions,

9

10

a second leg adapted to receive a second pivot bolt;

11

a second bracket mounted on the surface, the second bracket coupled to the second leg by way of the second pivot bolt, the second bracket having a first section in which the second leg may rotate to a down position from an up position and a second section in which the leg is prevented from rotating into the down position from the up position, the second bracket adapted so that the second leg may slide along the pivot bolt from the first to the second sections; and

12

13

wherein the first bracket is mounted on the surface across from the second bracket, such that the first leg does not contact the second leg when the first and second legs are in the up position and the second leg is in the second section of the second bracket.

14

15

7. The system of claim 6, further comprising:

16

the first bracket having a first locking pin hole to receive a first locking pin when the first leg is in an up position; and

17

18

the first bracket having a second locking pin hole to receive the first locking pin when the first leg is in a down position.

19

20

8. The system of claim 7, further comprising:

21

the second bracket having a third locking pin hole to receive a second locking pin when the second leg is in a down position.

22

23

- 1 9. The system of claim 6, further comprising:
2 the first bracket comprising first slots to receive a shaft of a first locking device when the
3 first leg is in the down position; and
4 the second bracket comprising second slots to receive a shaft of a second locking device,
5 ~~when the second leg is in the down position.~~

6

- 1 10. The system of claim 9 wherein the first locking device and the second locking device
2 each comprise a washer, each washer having a locking pin.

3

Add
a2